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WE CLAIM:

1. A method for generating software for an open drive regulator, comprising selecting function objects; separately coupling each of the function objects; and generating the software for the open drive regulator from the compiled function objects.
2. The method according to claim 1, wherein function objects are produced, or existing function objects in a basic system are modified on a customer-specific basis.
3. The method according to claim 1, wherein the function objects are included in the program sequence either statically in the course of overall generation, or dynamically in the course of reloading.
4. The method according to claim 1, wherein a configuration view is permanently allocated to the function objects using the system infrastructure.
5. The method according to claim 1, wherein a diagnosis view is permanently allocated to the function objects using the system infrastructure.
6. The method according to claim 1, wherein the function objects are selected by means of a system object.
7. The method according to claim 1, wherein the compiled function objects are preprocessed and stored as library routines.

11. An open drive regulator having control electronics which contain means for running a software product produced in accordance with the method according to claim 1.

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